



NYNKE ZWART

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Based in Amsterdam | 📞 +316 57659613

Digital creative and app programmer, striving to empower users.

Education

2018 - 2021

Interaction Technology MSc, 8.0 average, *University of Twente (UT), Enschede*

2014 - 2018

Artificial Intelligence BSc, judicium - 'Cum Laude', *Radboud University (RU), Nijmegen*

2017 - 2017

Computer Science, Erasmus+ semester, *Technical University of Graz, Austria*

Experience

Sep 2022 -
now

Relevant
Android Software Developer + UX Designer, 40 🕒/week, *Tikkie*

- One of the biggest Dutch payment apps with over 8 million active users
- Contributing to its newest feature "[Groepie](#)" - for keeping track and settling of group costs

April 2021 -
July 2022

Android Software Developer + UX Designer, 40 🕒/week, *MoveLab Studio (split from Label305)*

- Designing (20%) and implementing (80%) features for the [WaterRower](#) Connect fitness app
- Having an active role in creating plans for new features
- Android Studio | Kotlin (Jetpack Compose) | SQL | Figma | Shape Up method

Jan 2020 -
April 2021

Android Software Developer, 20 🕒/week, *Label305 / WaterRower*

- Worked on new features and improvements for various rowing machine apps (WaterRower/RP3)
- Translated rowing machine data to UI and optimized presentation of workout results for user
- Android Studio | Kotlin | SQL | Scrum framework

Sep 2019 -
Dec 2019

UX Design Internship for [Keeping](#) (time registration website), 40 🕒/week, *Label305 / UT*

- [Created an improved UX](#) for insights of logged work hours
- Provided design documentation for implementation
- Market research | Wireframing | Adobe XD | User testing: improved SUS-score of 75.6 vs 69.1

Additional

2017 -
present

University work

- Created an Augmented Reality Sports application using a Kinect, bachelor thesis
- Privacy awareness and information disclosure i.r.t. Child Robot Interaction (80 children), master thesis
- Co-design and visualisation of spirometry application for children with asthma, student assistant
- Mathematical foundations for Artificial Intelligence, student assistant
- Logic/reasoning for multi-agent systems, student assistant

2012 -
present

Creative work

- Started creating with Photoshop since age 14
- Designed (company) logos, T-Shirt prints (over 150+ reviews on Redbubble), posters etc
- Gained over 5100+ subscribers on YouTube at age 16 and more than 2.000.000 views

Interesting followed courses

- Object Oriented Programming | Data Mining | Data Science | Image Processing and Computer Vision | Speech Processing | Natural Language Processing | Affective Computing | Neural Networks
- Human Machine Interaction | Social Robot Design | Multi-Sensory Design
- Research Methods | Statistics
- Cognitive Psychology | Brain and Cognition
- Brand management

Other

2018 - 2019

Leadership & Activities

Chief of Activities, Technical Faculty, RU

- Organized >20 activities for all technical students at Radboud University Nijmegen
- Chair of all committees, some of which hosted activities for 1500+ people
- Managed all social media accounts of these activities

Skills and interests

- Programming: Kotlin, Python, SQL, Java, MATLAB, C++, C#, JavaScript, R, HTML/CSS
- Graphic work: Illustrator, Photoshop, Figma, Adobe XD, After Effects (animation), InDesign
- Other: clothing design and creation, design and selling of jewellery using 3D printing, painting, playing the accordion, reading, interior design